

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122803.D
 Acq On : 21 Dec 2020 16:42
 Operator : JU/CG
 Sample : L5160-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-019-001-SO

Quant Time: Dec 21 17:17:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	131336	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	499363	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	266919	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	510480	20.00	ng	0.00
76) Chrysene-d12	13.986	240	424531	20.00	ng	0.00
86) Perylene-d12	15.445	264	352581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	435520	52.50	ng	0.00
7) Phenol-d6	6.445	99	680344	61.84	ng	-0.01
23) Nitrobenzene-d5	7.380	82	494308	49.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	158071	45.24	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	999292	50.64	ng	-0.01
79) Terphenyl-d14	12.927	244	1173973	48.41	ng	0.00

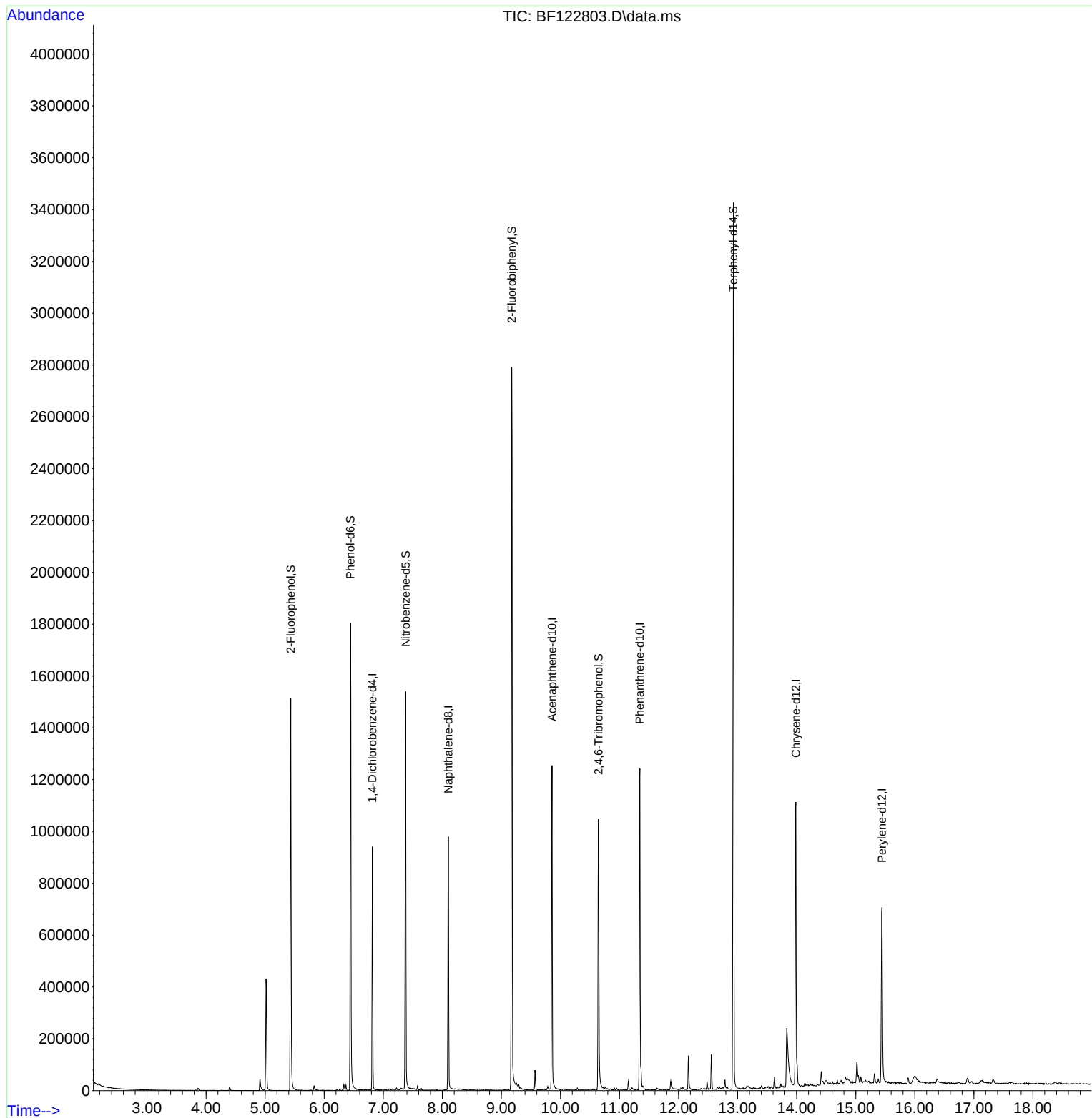
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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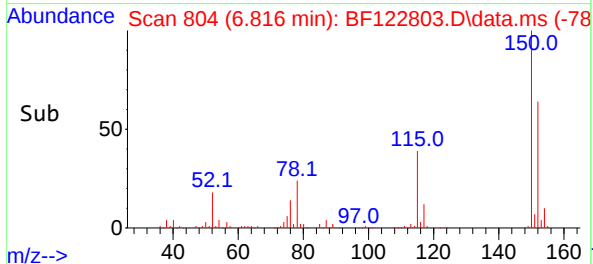
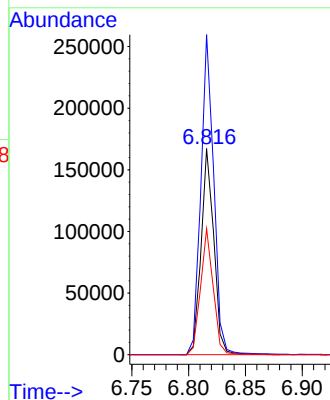
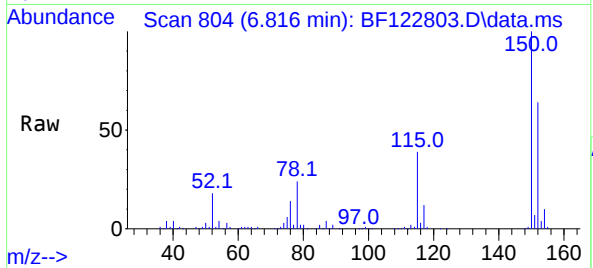




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

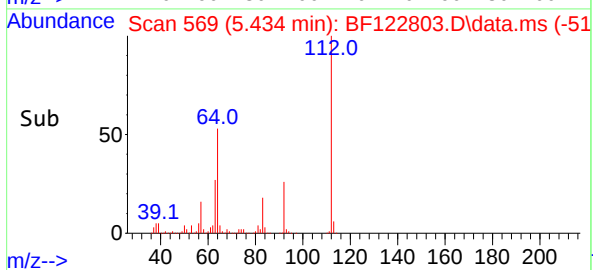
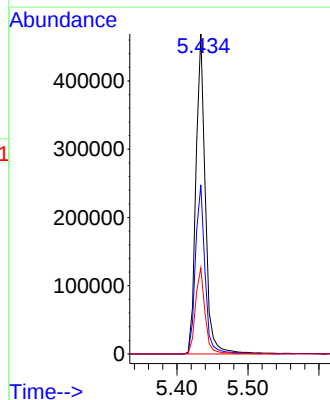
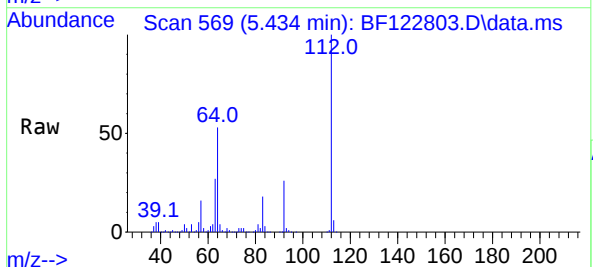
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 131336
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 61.1 49.3 73.9



#5
2-Fluorophenol
Concen: 52.50 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

Tgt Ion:112 Resp: 435520
Ion Ratio Lower Upper
112 100
64 52.9 46.9 70.3
63 26.9 24.5 36.7

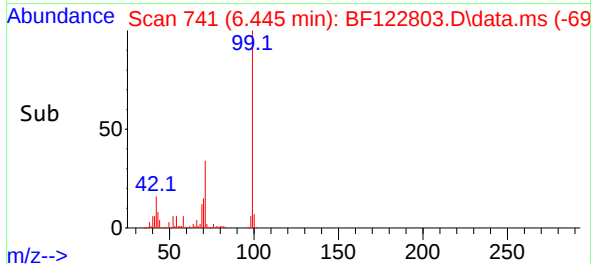
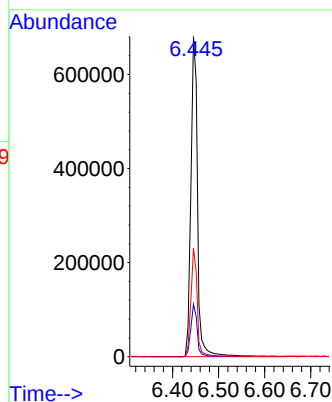
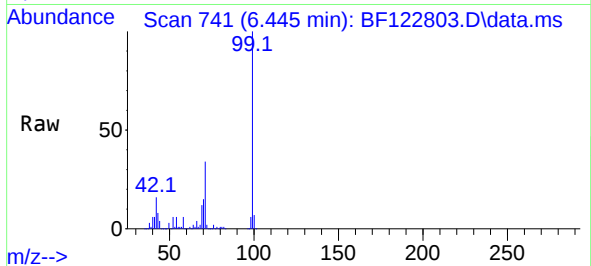




#7
Phenol-d6
Concen: 61.84 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

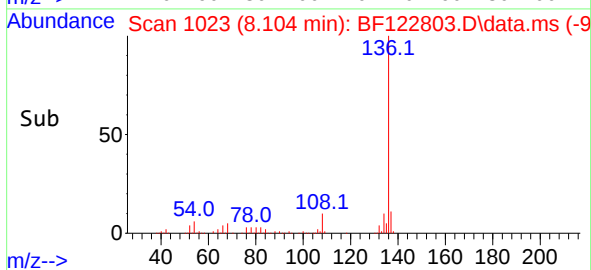
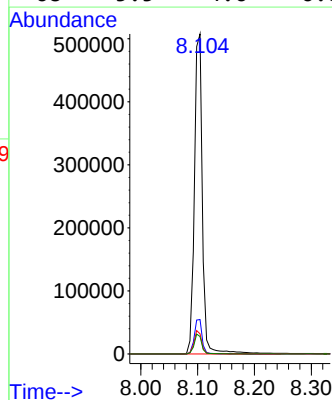
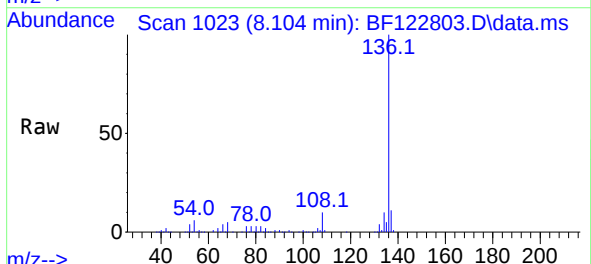
Instrument :
BNA_F
ClientSampleId :
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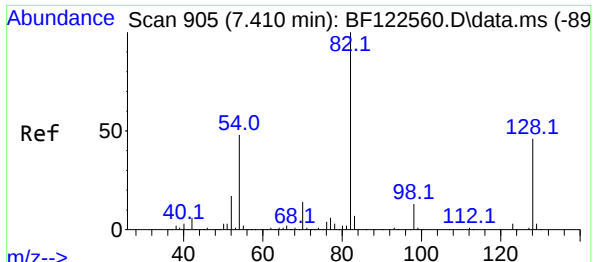
Tgt Ion: 99 Resp: 680344
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.6
71 33.8 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

Tgt Ion: 136 Resp: 499363
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.3 5.5 8.3
68 5.5 4.6 6.8

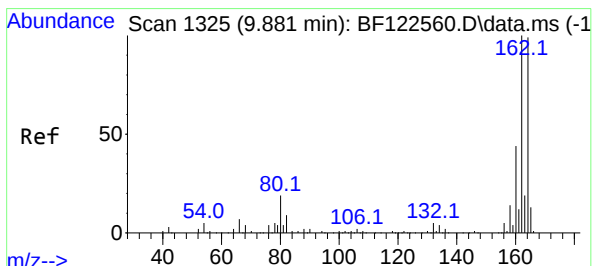
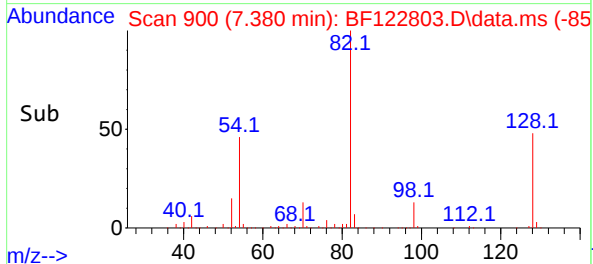
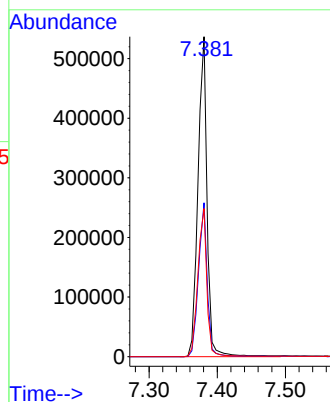
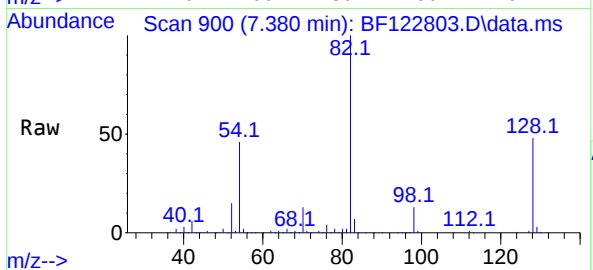




#23
Nitrobenzene-d5
Concen: 49.59 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

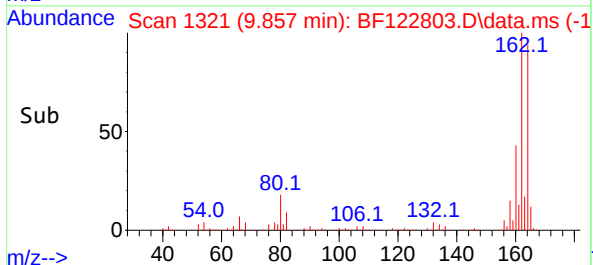
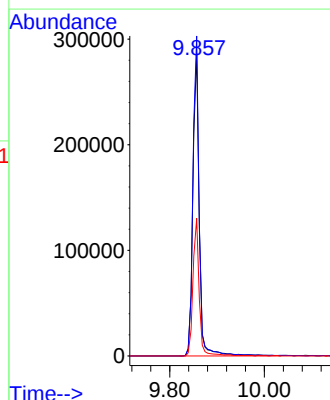
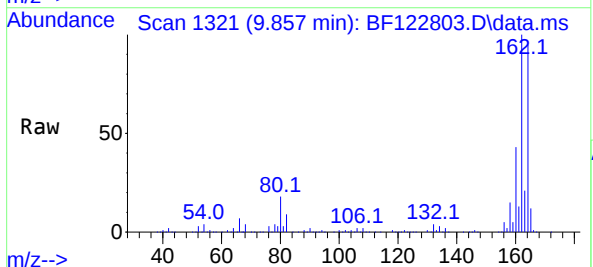
Instrument :
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ClientSampleId :
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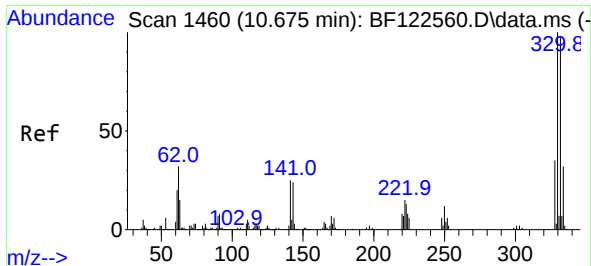
Tgt Ion: 82 Resp: 494308
Ion Ratio Lower Upper
82 100
128 48.1 37.0 55.4
54 46.3 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

Tgt Ion:164 Resp: 266919
Ion Ratio Lower Upper
164 100
162 105.7 80.8 121.2
160 45.4 35.4 53.0

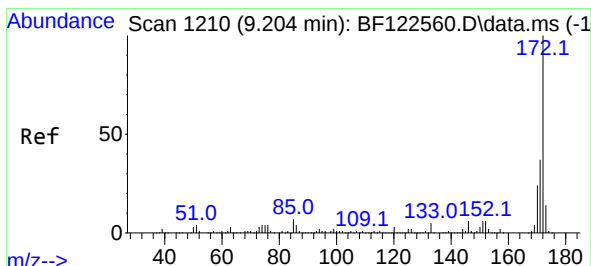
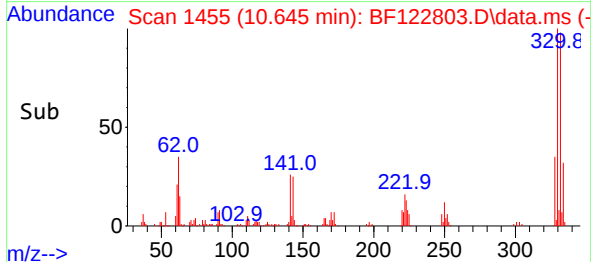
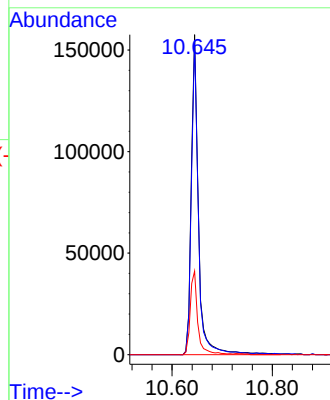
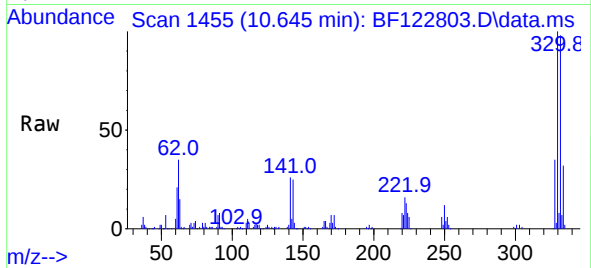




#42
2,4,6-Tribromophenol
Concen: 45.24 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

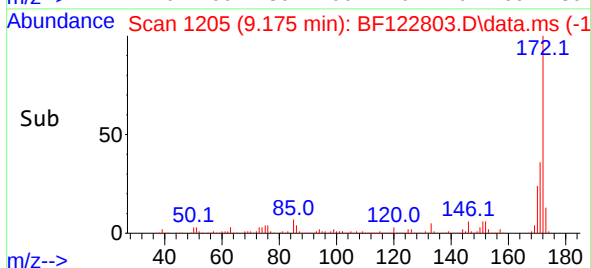
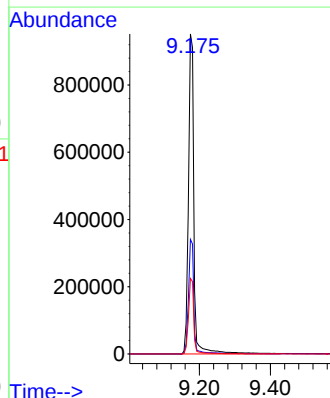
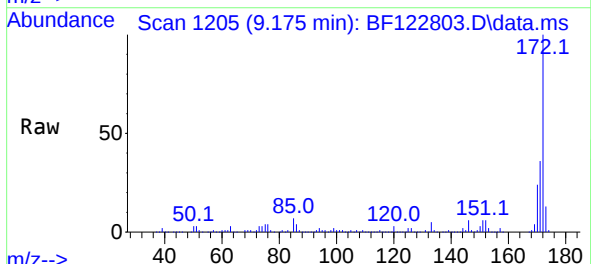
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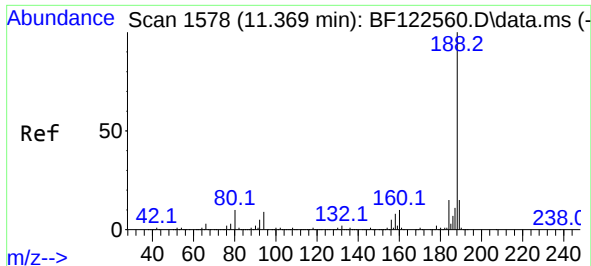
Tgt Ion: 330 Resp: 158071
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 27.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 50.64 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

Tgt Ion: 172 Resp: 999292
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.6 19.5 29.3

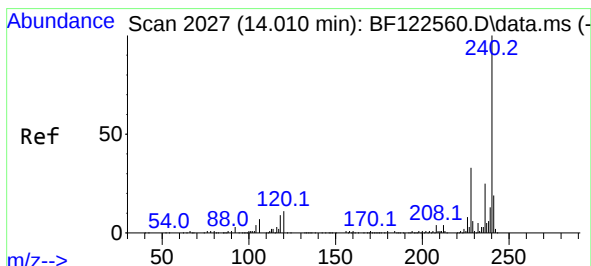
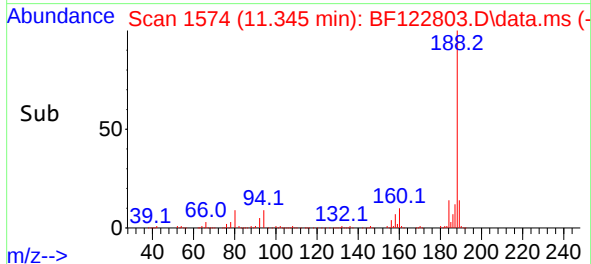
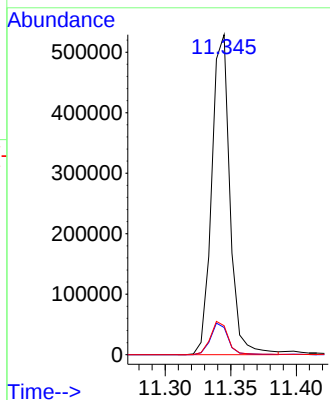
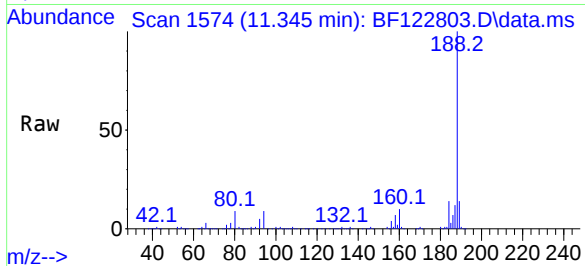




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

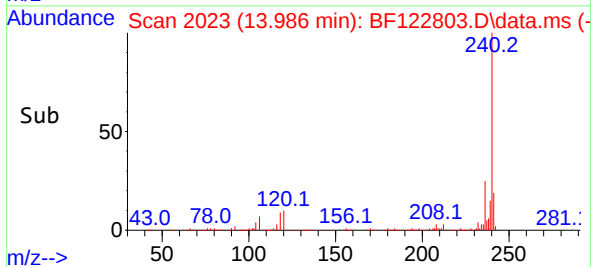
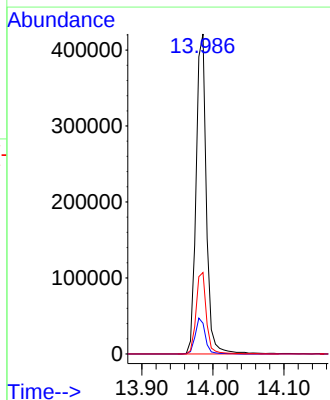
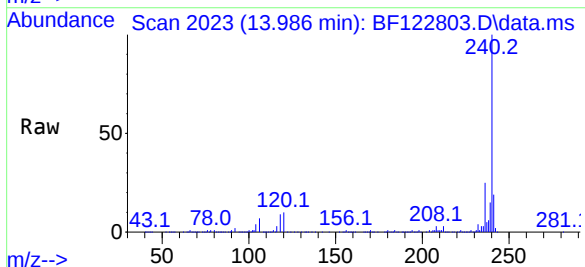
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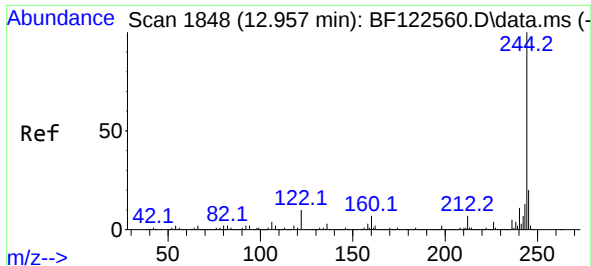
Tgt Ion:188 Resp: 510480
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

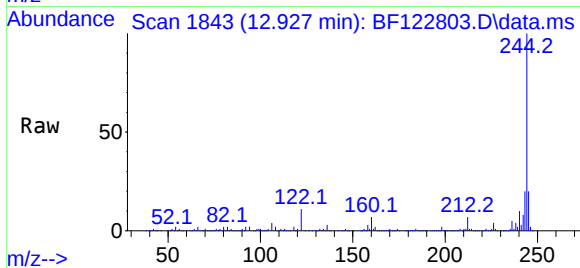
Tgt Ion:240 Resp: 424531
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.5 20.3 30.5





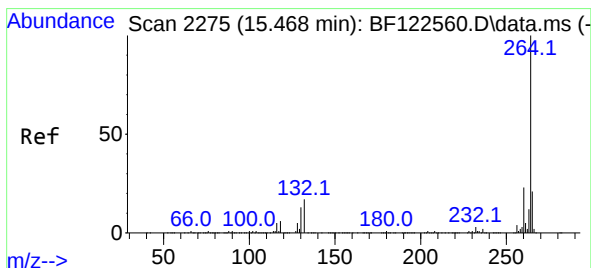
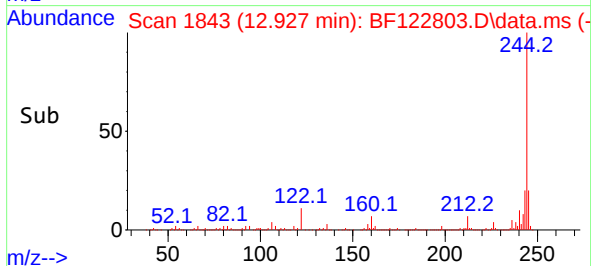
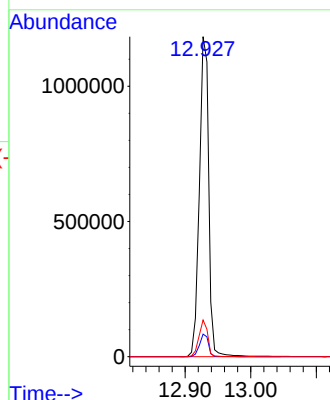
#79
Terphenyl-d14
Concen: 48.41 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

Instrument :
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Tgt Ion:244 Resp: 1173973

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.4	8.3	12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122803.D
Acq: 21 Dec 2020 16:42

Tgt Ion:264 Resp: 352581

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.8	17.0	25.6

